

1999 Flash Flood / River Flood Related Fatalities

In 1999, flooding (flash floods, river floods and urban/small stream floods) contributed to 68 fatalities—half of 1998's death toll of 136. The 10-year average for flood deaths is 99. Of the 68 victims, 29 died in flood waters and 26 perished in vehicles. Flood-related fatalities are probably the most preventable. Most vehicular deaths occur when people attempt to drive across flooded roadways. Of the deaths classified as “in water,” many of the victims left a stalled vehicle and were swept away by swift current. North Carolina recorded the highest flood casualties with 24; Pennsylvania and New Jersey each tallied 6.

Flash floods caused 60 fatalities and river floods caused 8. In 1999, 59% of flood fatalities were males and 41% were females. The 20- to 59-age groups comprised 62% of the fatalities.

1999 FLASH FLOOD / RIVER FLOOD FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>BO</u>	<u>BU</u>	<u>CA</u>	<u>IW</u>	<u>MH</u>	<u>OT</u>	<u>PH</u>	<u>VE</u>	<u>TOTAL</u>
AL	0	0	0	0	0	0	0	1	1
CA	0	0	0	0	0	0	1	2	3
CT	1	0	0	0	0	0	0	0	1
DE	0	0	0	2	0	0	0	0	2
IA	0	0	0	0	0	0	0	1	1
IL	0	0	0	1	0	0	0	0	1
IN	0	0	0	0	0	0	0	4	4
KY	0	0	0	0	0	0	0	1	1
MO	0	1	0	2	0	1	0	0	4
MS	0	0	0	0	0	0	0	2	2
NC	0	0	0	22	0	1	0	1	24
NE	0	0	0	0	0	0	1	0	1
NJ	0	0	0	1	0	0	3	2	6
NV	0	0	0	0	0	1	0	0	1
NY	0	0	0	0	0	1	1	0	2
OH	0	0	0	0	0	0	0	2	2
OK	0	0	0	0	0	0	0	2	2
PA	0	0	0	0	0	0	1	5	6
TX	0	0	0	1	0	0	0	1	2
VA	0	0	0	0	0	0	0	1	1
WV	0	0	0	0	0	0	0	1	1
TOTAL	1	1	0	29	0	4	7	26	68
PERCENT	1	1	0	43	0	6	10	38	99*

(* Due to rounding total does not equal 100%)

1999 FLASH FLOOD / RIVER FLOOD FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	8	2	0	10	15
10 TO 19	2	1	0	3	4
20 TO 29	7	5	0	12	18
30 TO 39	2	5	0	7	10
40 TO 49	5	7	0	12	18
50 TO 59	1	10	0	11	16
60 TO 69	0	3	0	3	4
70 TO 79	1	4	0	5	7
80 TO 89	2	3	0	5	7
90 TO --	0	0	0	0	0
UNKNOWN	0	0	0	0	0
TOTAL	28	40	0	68	99*
PERCENT	41	59	0	100	

(* Due to rounding total does not equal 100%)

LEGEND

BO - Boat
BU - Business
CA - Camping
IW - In Water
MH - Mobile Home
OT - Other/Unknown
PH - Permanent Home
VE - Vehicle

1999 Flash Flood / River Flood Related Fatalities (Continued)

1999 FLASH FLOOD / RIVER FLOOD FATALITIES BY STATE

<u>STATE</u>	<u>FLASH FLOOD</u>	<u>RIVER FLOOD</u>	<u>TOTAL</u>
AL	1	0	1
CA	2	1	3
CT	1	0	1
DE	2	0	2
IA	1	0	1
IL	0	1	1
IN	0	4	4
KY	0	1	1
MO	3	1	4
MS	2	0	2
NC	24	0	24
NE	1	0	1
NJ	6	0	6
NV	1	0	1
NY	2	0	2
OH	2	0	2
OK	2	0	2
PA	6	0	6
TX	2	0	2
VA	1	0	1
WV	1	0	1
TOTAL	60	8	68
PERCENT	88	12	100

1999 FLASH FLOOD / RIVER FLOOD FATALITIES BY GENDER

	<u>FLASH FLOOD</u>	<u>RIVER FLOOD</u>	<u>TOTAL</u>	<u>PERCENT</u>
FEMALE	24	4	28	41
MALE	36	4	40	59
UNKNOWN	0	0	0	0
TOTAL	60	8	68	100
PERCENT	88	12	100	